

Brief Report on “Regulatory Awareness Programme for Handling of Nucleonic Gauges (NGs)”

Eastern Regional Regulatory Centre (ERRC) of Atomic Energy Regulatory Board (AERB) organized an one day Virtual Regulatory Awareness Programme for Handling of Nucleonic Gauges on March 12, 2021. **The programme was attended by more than 100 participants mostly from Radiation facilities (RF) of Eastern India dealing with Nucleonic Gauge along with senior officers from AERB-HQ and other regional centers of AERB. Participants of Radiation Facilities were mainly Engineers, Managers and Radiological Safety Officer (RSO) looking after Nucleonic Gauges.**

Head, Directorate of Regulatory Inspection, welcomed the participants and briefed them about the aim of the awareness programme. Executive Director, AERB & Guest of Honour for the programme, explained the role of AERB in regulation of Nucleonic Gauge Facilities in India. As Chief Guest of the programme, Chairman AERB addressed the participants emphasizing safe deployment of Nucleonic gauges in various process industries. He also explained the need for proper handling of dis-used Nucleonic gauges. He mentioned that awareness on radiation safety & regulatory requirements in handling Nucleonic Gauges plays an important role on overall protection of radiation workers, public and the environment. The programme was coordinated by OIC, ERRC along with other staffs of ERRC and DRI HQ at Mumbai.

The Technical Session consisted of the following eight lectures on various topics related to handling of Nucleonic gauges was delivered by officers from ERRC and RSD, AERB:

1. Basic Radiation Safety
2. Nucleonic Gauges- Principles, Applications & Classifications.
3. Safety & Regulatory Requirements for Nucleonic Gauges
4. Regulatory Inspection of Inactive NG Institutes – A Feedback
5. Unusual Incidences in Handling Nucleonic Gauges
6. Response Plans- Management of Emergencies & Security aspects of Nucleonic Gauges
7. Medical Management of Medical Exposures
8. e-LORA guidelines for Nucleonic Gauge Facilities

At the end of the Technical Session, feedback session was organized in which participants gave their feedback on the virtual awareness programme. The response from the participants was overwhelming as participants gave positive feedbacks and

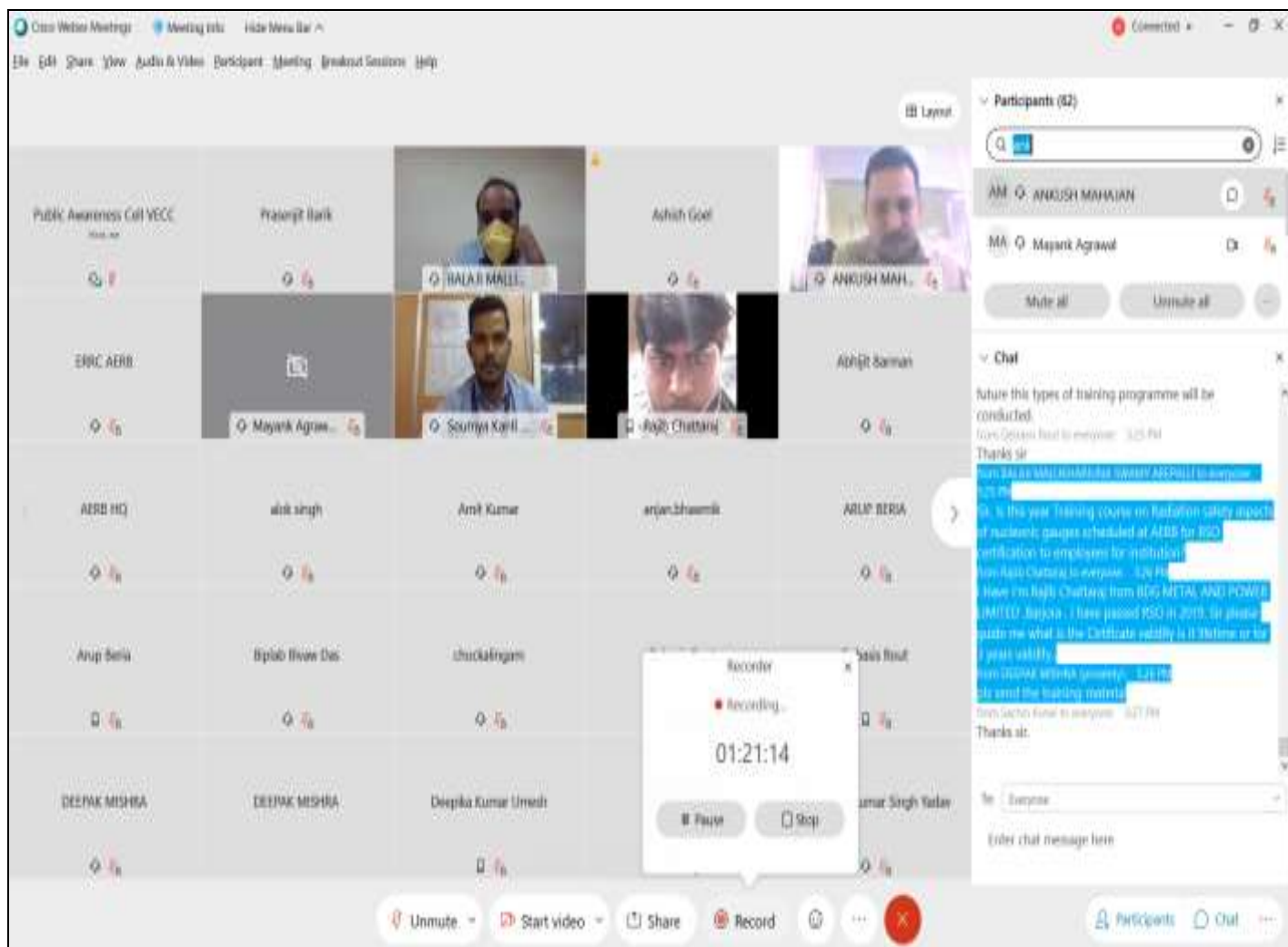
even requested AERB to organize such awareness programme periodically for the benefit of the radiation workers of the organization using nucleonic Gauges.



Virtual Awareness Programme Organised By ERRC, AERB



Chairman, AERB addressing the Participants



Participants in the Virtual Awareness Programme